

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 5000-OD37 (1982): Dimensions of Semiconductor Devices,
Device Outline OD37 [LITD 5: Semiconductor and Other
Electronic Components and Devices]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

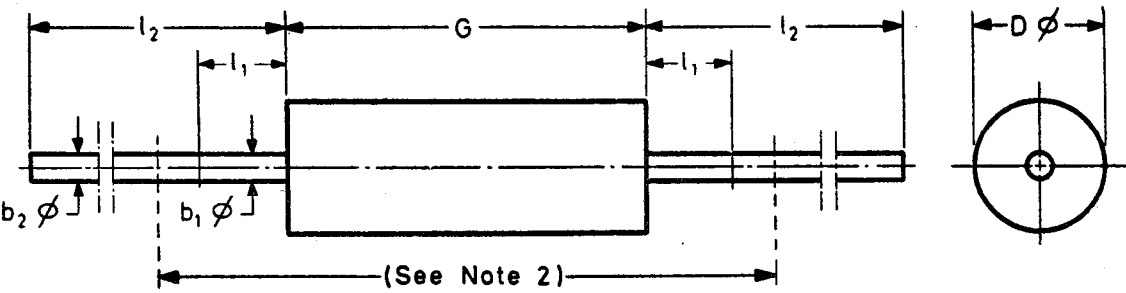
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Indian Standard

DIMENSIONS OF SEMICONDUCTOR DEVICES
DEVICE OUTLINE OD 37

1. Dimensions — This drawing has been prepared in accordance with IS : 5001 (Part I)-1969 ' Guide for preparation of drawings of semiconductor devices and integrated circuits: Part I Semiconductor devices '.

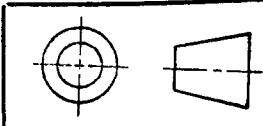


Reference	Dimensions in mm			Notes
	Min	Nom	Max	
ϕb_2	0.45	—	0.56	1
ϕD	1.50	—	2.20	3
G	3.50	—	5.40	—
l_2	25.4	—	—	—
l_1	—	—	2.5	1

Note 1 — The terminal diameter is not controlled in this zone to allow for flash, lead finish, build-up and minor irregularities other than slugs.

Note 2 — The minimum axial length, within which the device may be placed with the terminals bent at right angles, is 10 mm.

Note 3 — The minimum value for D applies over a minimum length of 3 mm of the case.



IS : 5000 (OD 37) – 1982

2. Rules for Coding — See 8.1 of IS : 5001 (Part I)-1969.

3. Equivalent Designations

Country or Organization	Code
IEC	A24
United Kingdom	SO-84
Japan	SC-40
USA	DO-35
Germany	54A2
Netherlands	ND 27